

NMMSS Training Courses and Resources

John Ballard, Link/NMMSS
Jim Crabtree, NNSA/NA-73



Training Resources

- NMMSS Courses - Main Focus of Talk
- NMMSS Users Meetings – Presentations, technical assistance, one-on-one meeting with NMMSS staff
 - Past Topics
 - SAMS
 - Foreign Obligations
 - IAEA Reporting
 - Waste Reporting
- NMMSS Website – Reference Materials
 - Reporting guides, tables, forms, past presentations

NMMSS courses

- Three standard courses
 - NRC NMMSS I (with reconciliation module) - 2.5 days
 - DOE NMMSS I – DOE - 3.5 days
 - DOE NMMSS II – DOE - 2.5 days
- Six (or seven courses) per year
- On-site or at DOE-HQ Germantown, MD
- No cost to you
- Certificate; NTC credit for DOE courses

On Site Training

- On Site training is available
 - Send request to NMMSS with dates of training and number of personnel you expect to have attending
 - Approved by DOE/NRC federal managers
 - Depends on available NMMSS training resources and number of students
 - No cost to you for NMMSS instructor and training materials
 - For DOE courses, personnel from other sites invited
 - Advantages/disadvantages

Course Overviews

- NRC NMMSS I and DOE NMMSS I
 - Understanding on NMMSS system
 - Preparation and submission of basic data forms
- NMMSS II - DOE
 - Advanced topics for DOE facilities
 - Data submissions requiring reporting more in-depth knowledge
 - Replacement and correction documents
 - DOE reconciliations
- More information at www.nnsa.energy.gov/nmmss



Registration

- Contact John Ballard
 - John Ballard, 301-903-0092,
 - john.ballard@nnsa.doe.gov
- NMMSS mailbox
 - NMMSS@nnsa.doe.gov
- Also register with the NTC for DOE NMMSS classes

Course content, past experiences, future courses

- A little more detail about each course
- Experiences and feedback from last year's courses
 - Types and number of students;
 - where they were from
 - what they learned; what I learned
 - feedback; comments
- Courses being offered next 12 months.

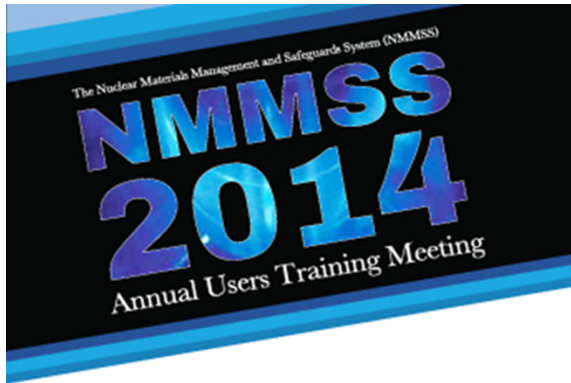


Site-Specific and Customized Training Resources and Capabilities Available for DOE and NRC User Community

- 60 students (25 DOE and 35 NRC) have attended NMMSS Training in the past year.
- 4 NRC classes
 - Germantown, MD
 - Charlotte, NC
- 2 DOE classes
 - Idaho National Laboratory
 - National Training Center

NRC NMMSS I

- NRC NMMSS I
- This course is designed for individuals with limited experience in NRC reporting requirements based on NUREG/BR-0006, Rev. 7 and NUREG/BR-0007, Rev. 6
- Topics covered
 - Completion of data forms
 - Inventory reconciliation for NRC facilities
 - Foreign Obligations reporting
 - Report Products



Site-Specific and Customized Training Resources and Capabilities Available for DOE and NRC User Community

- NRC NMMSS I July 2013 Germantown, MD
 - 6 students from APS, B&W, GE, and NMMSS
- NRC NMMSS I August 2013 hosted by Duke Energy
 - 11 students form Duke



Site-Specific and Customized Training Resources and Capabilities Available for DOE and NRC User Community

- NRC NMMSS I December 2013 in Germantown, MD
 - 6 students Cooper Nuclear, Dominion, NRC, and V.C. Summer Unit

- NRC NMMSS I March 2014 in Germantown, MD
 - 12 students from DAHER-TLI, Duke Energy, NMMSS, NRC, PSEG Nuclear, Southern Nuclear, TVA, and URENCO



Site-Specific and Customized Training Resources and Capabilities Available for DOE and NRC User Community

- DOE NMMSS I
- NTC MCA-112
- The NMMSS I training course was designed to help the DOE and DOE contractor's personnel who have fewer than two years experience in the preparation and distribution of nuclear material reports.
 - DOE O 474.2 Chg. 2: 11-19-2012
 - NMMSS User Guide Rev. 2.0



Site-Specific and Customized Training Resources and Capabilities Available for DOE and NRC User Community

- DOE NMMSS II
- NTC MCA-212
- The three day workshop includes advanced NMMSS topics and is designed for experienced NMMSS users.
 - DOE O 474.2 Chg. 2: 11-19-2012
 - NMMSS User Guide Rev. 2.0



Site-Specific and Customized Training Resources and Capabilities Available for DOE and NRC User Community

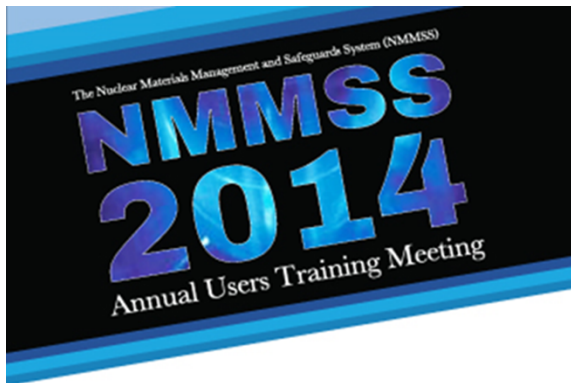
- Topics covered in DOE NMMSS I & II
 - Use of TI codes, To Accounts, and For Accounts
 - Imports/exports
 - Waste transfers
 - Replacement and correction documents
 - Use of type inventory change codes (TIC)
 - Calculating weight percent and acceptability limits
 - Department of Defense (DOD) and Mutual Defense (91C) transfers
 - Compatibility errors
 - Inventory reporting issues
 - Annual reconciliation process



Site-Specific and Customized Training Resources and Capabilities Available for DOE and NRC User Community

- DOE NMMSS II June 2013 hosted by Idaho National Laboratory
 - 13 students from BWXT, EM, INL, LANL, ORNL, and SNL

- DOE NMMSS I February 2014 hosted by Sandia National Laboratory in Albuquerque , NM at the National Training Center
 - 12 students from Bechtel Marine, LANL, New Brunswick Laboratory, NNSA, Pantex, and SNL



NMMSS Training 2014 Schedule

Date	Course	Location
June 10-12, 2014	DOE – NMMSS II	Germantown, MD
July 15-17, 2014	NRC – NMMSS I *	Germantown, MD
September 9-12, 2014	DOE – NMMSS I	Germantown, MD
December 2-4, 2014	NRC – NMMSS I *	Germantown, MD

* The NRC NMMSS I Training includes a module on reconciliation

Training Point of Contact: John Ballard, 301-903-0092, john.ballard@nnsa.doe.gov



NMMSS Training 2015 Schedule

Date	Course	Location
February 10-13, 2015	DOE – NMMSS I	Germantown, MD
March 24-26, 2015	NRC – NMMSS I *	Germantown, MD
June 9-11, 2015	DOE – NMMSS II	Germantown, MD
July 14-16, 2015	NRC – NMMSS I *	Germantown, MD
September 8-11, 2015	DOE – NMMSS I	Germantown, MD
November 3-5, 2015	NRC – NMMSS I *	Germantown, MD

* The NRC NMMSS I Training includes a module on reconciliation

Training Point of Contact: John Ballard, 301-903-0092, john.ballard@nnsa.doe.gov

Ideas for Future Workshops or Training Sessions

- Possible Future Workshops or Training Sessions
 - Foreign Obligations
 - Reporting for IAEA Selected Facilities
 - SAMS/Fillable Forms
 - Tailored courses/workshops for fuel cycle facilities or Reactors
- Feedback/Interest?



Contacts/website

- Training classes and NMMSS contacts are listed on NMMSS website www.nnsa.energy.gov/nmmss
- NMMSS Newsletter articles give information on upcoming classes
- John Ballard primary training contact. Contact him to reserve spot in classes or to request on site course
 - John.ballard@nnsa.doe.gov
 - 301-903-0092